

(Model.)

E. B. McKEEVER.

JAR HOLDER.

No. 247,671.

Patented Sept. 27, 1881.

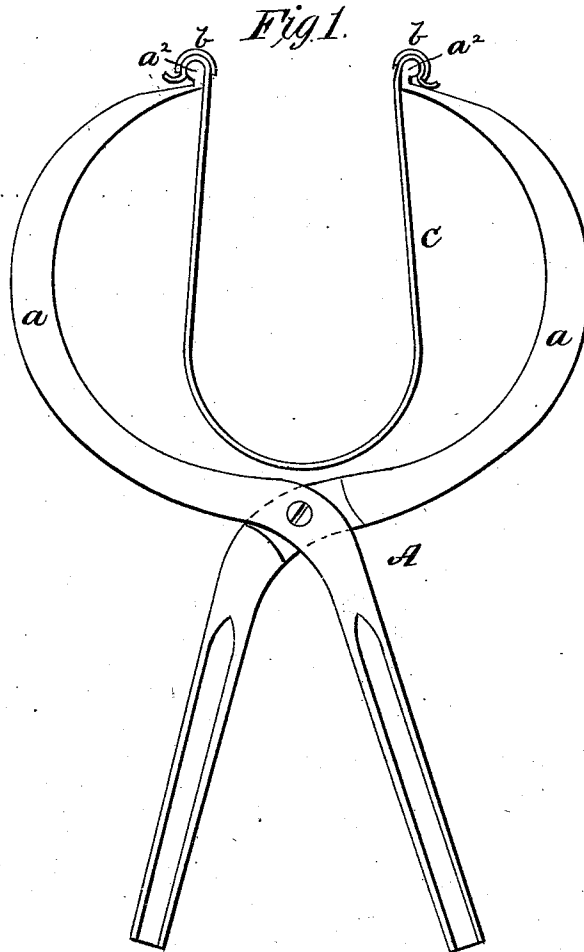


Fig. 1.

Fig. 2.

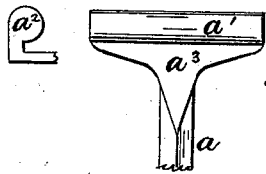


Fig. 3.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

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## JAR-HOLDER.

SPECIFICATION forming part of Letters Patent No. 247,671, dated September 27, 1881.

Application filed May 14, 1881. (Model.)

*To all whom it may concern :*

Be it known that I, ELLIOTT B. MCKEEVER, a citizen of the United States, residing at Moline, in the county of Rock Island and State of Illinois, have invented certain new and useful Improvements in Jar - Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention has for its object to furnish a lifter which will adapt itself to any size of bottle, can, or other article.

It consists in a belt or band of any suitable materials, preferably elastic, the ends only of which are held on the ends of the curved jaws of the tongs. The jaws of the tongs are large enough curve to encircle any ordinary can, bottle, or other vessel to be lifted, while the band is made of a length to be adjusted to the circumference of the smaller-sized vessels, so that it will be drawn tight around the latter when the jaws of the tongs are closed.

In the drawings, Figure 1 is a plan of a pair of tongs having my improvement applied thereto. Fig. 2 shows the outer end of one of the jaws of the tongs, and Fig. 3 shows the sliding clasp for holding the ends of the belt.

A represents a pair of tongs, the jaws  $a a$  of which are curved, as shown, and made long enough to encircle the largest-size cans, bottles, or other vessels. On the outer ends of the jaws are formed small lugs,  $a^2 a^2$ , adapted to receive and hold a clasp,  $b$ . The clasp  $b$  slips loosely onto the lugs, so as to give room for the ends of the band  $c$ . The band  $c$  is made preferably of gum, coiled wire, or other suitable material, so that it will stretch slightly

when drawn around the bottle. It may be made of non-elastic material—such as canvas or woven belting, &c. The ends of the belt are placed over the lugs  $a^2$  and the clasp slipped over, as shown in Fig. 1. The clasp can be readily slipped off and the belt taken up or let out to adapt it to smaller or larger vessels. Other means for holding the ends of the belt may be employed—as, for example, a small supplemental jaw held by a thumb-screw on the end of the main jaw  $a$ ; or a spring attachment fastened to main jaw could be employed.

I have shown the jaws  $a$  provided with a long cross-head,  $a^3$ , on which is formed the lug  $a^2$ , adapted to receive a broad belt. By such construction a belt of any desired width may be employed.

The operation of the device will be very readily understood by inspecting the drawings.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, substantially as herebefore set forth, of the semicircular jaws of the tongs, pivoted together at their inner ends, and provided with operating-handles, and the loose expansible belt having its outer ends secured to the outer ends of the jaws and carried inward so that it is clasped between the jaws and the jar, substantially as set forth.

2. In a bottle-lifter, the combination, with the loose belt  $c$  and the arms  $a$ , having the lugs  $a^2$  on their outer ends, of the clasp  $b$ , to slip over the lugs  $a^2$  and end of the belt, substantially as and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ELLIOTT B. MCKEEVER.

Witnesses:

W. J. ENTRIKIN,  
J. T. BROWNING.